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Db      298 CTCTTTATGCCACGTGAGGATACAGCAAGGCCCAATCTGCAAGCCAGCAAGTCTGTC 239
QY      121 CGAGAACCAGACCATGCGAGGAAGTCTGATCGTGGACATTTCACCTCCAGAACTGTGATC 180
Db      238 CGAGAACCAGACCATGCGAGGAAGTCTGATCGTGGACATTTCACCTCCAGAACTGTGATC 179
QY      181 CAAAATGCATATGTATCTTTGGAAGAACTCTGAAGTAAAGGCCGGAATATTCTTTGTTT 240
Db      178 CAAAATGCATATGTATCTTTGGAAGAACTCTGAAGTAAAGGCCGGAATATTCTTTGTTT 119
QY      241 AAAACATTAAAAACAAACAGACCAAAAGCATCAAGCAAGAAGTTTCTGGCAATAAACTA 300
Db      118 AAAACATTAAAAACAAACAGACCAAAAGCATCAAGCAAGAAGTTTCTGGCAATAAACTA 59
QY      301 AGCACAGCCTTTTAAAAAGGAACACAAATTAAGTGTTCACCTGTGGCAAATTTGT 358
Db      58 AGCACAGCCTTTTAAAAAGGAACACAAATTAAGTGTTCACCTGTGGCAAATTTGT 1

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RESULT 4

ABN96147/c

ID ABN96147 standard; DNA; 176 BP.

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AC ABN96147;

XX

DT 13-AUG-2002 (first entry)

XX

DE Gene #2645 used to diagnose liver cancer.

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KW Gene; liver cancer; ds; hepatocellular carcinoma; hepatotropic;

KW metastatic liver tumour; cytostatic; expression profile; disease state;

KW disease progression; drug toxicity; drug efficacy; drug metabolism.

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OS Homo sapiens.

XX

PN WO200229103-A2.

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PD 11-APR-2002.

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PF 02-OCT-2001; 2001WO-US030589.

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PR 02-OCT-2000; 2000US-0237054P.

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PA (GENE-) GENE LOGIC INC.

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PI Horne D, Alvares C, Peres-Da-Silva S, Vockley JG;

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DR WPI; 2002-426119/45.

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PT Diagnosing and detecting the progression of liver cancer, hepatocellular carcinoma or metastatic liver tumor in a patient, involves detecting the level of expression of two or more genes in a liver tissue sample.

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PS Claim 1; SEQ ID NO 2645; 298pp; English.

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CC The invention relates to a novel method for diagnosing and detecting the progression of liver cancer, hepatocellular carcinoma or metastatic liver tumour in a patient, and differentiating metastatic liver cancer from hepatocellular carcinoma in a patient, involving detecting the level of expression of two or more genes represented in ABN93503-ABN97455 in a tissue sample. The method of the invention has hepatotropic, and cytostatic activity. The method is useful for diagnosing and detecting the progression of liver cancer, hepatocellular carcinoma and metastatic liver carcinoma in a patient. The method is useful for identifying expression profiles which serve as useful diagnostic markers as well as markers that can be used to monitor disease states, disease progression, drug toxicity, drug efficacy and drug metabolism. Note: The sequence data for this patent did not form part of the printed specification, but was obtained in electronic format directly from WIPO at ftp.wipo.int/pub/published_pct_sequences

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SQ Sequence 176 BP; 54 A; 23 C; 23 G; 75 T; 0 U; 1 Other;

Query Match 30.7%; Score 148.4; DB 6; Length 176;
Best Local Similarity 95.6%; Pred. No. 1.6e-17;

